Page 3,   line 23, replace "material which destabilises" with --materials known to impair stability--.

Page 4,   line 20, line 20, replace "foot step" with --footstep--; and

line 24, replace "destabilise" with --destabilize--.

Page 5,   line 1, replace "foot steps" with --footsteps--;

line 26, replace "foot step" with --footstep--; and

line 27, replace "produce" with --produces--.

Page 6,   line 4, delete "thus";
line 8, delete "profile"; and
line 22, replace "consists of" with --involves--.

Page 8,   line 13, after "Figure 1 is" insert --a--.

Page 10,   line 24, between "is" and "30.48 cm" delete "of".

Page 11,   line 11, replace "consists of" with --entails--.

Page 13,   line 9, between "under" and "ball" insert --the--;

line 13, between "within" and "predetermined" insert --a--; and

line 14, replace "is" with --should be--.